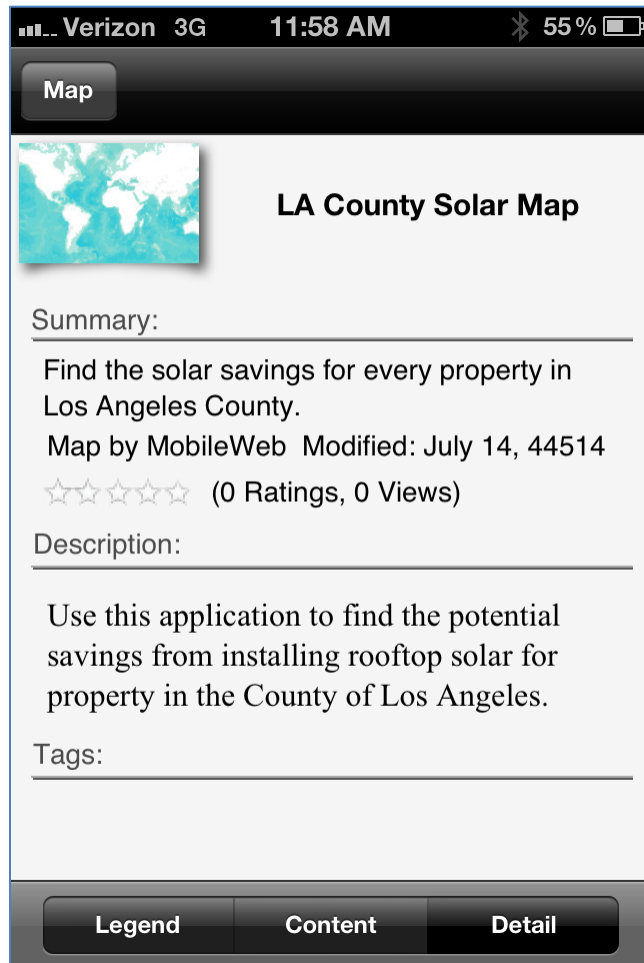




# LA County Solar Map on the iPhone/iPad/Droid



## LA County Solar Map on the iPhone

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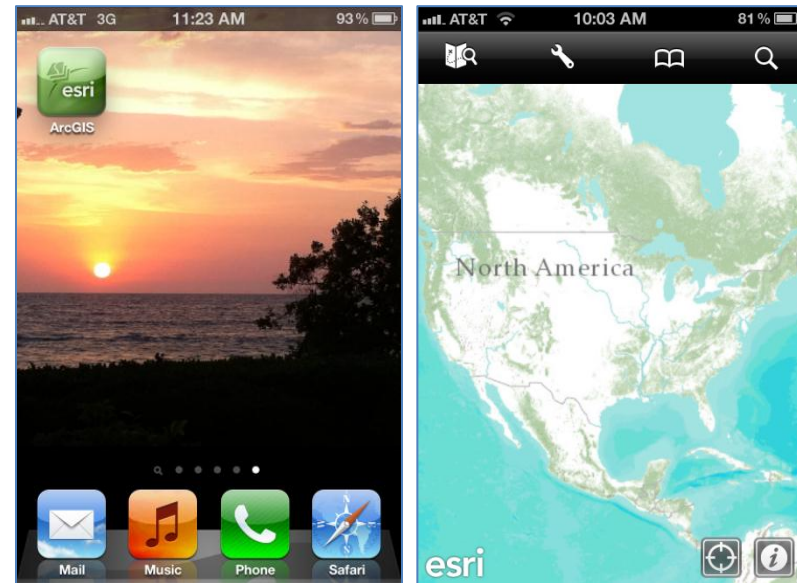
## Download the Esri Application from the App Store

1. Go to the App Store or Google Play
2. Enter 'arcgis' as the search term
3. Install the Esri ArcGIS application



## Connecting to LA County's Solar Data

1. Run the Esri ArcGIS application
2. Click the map search icon  on the upper left



## Location Services

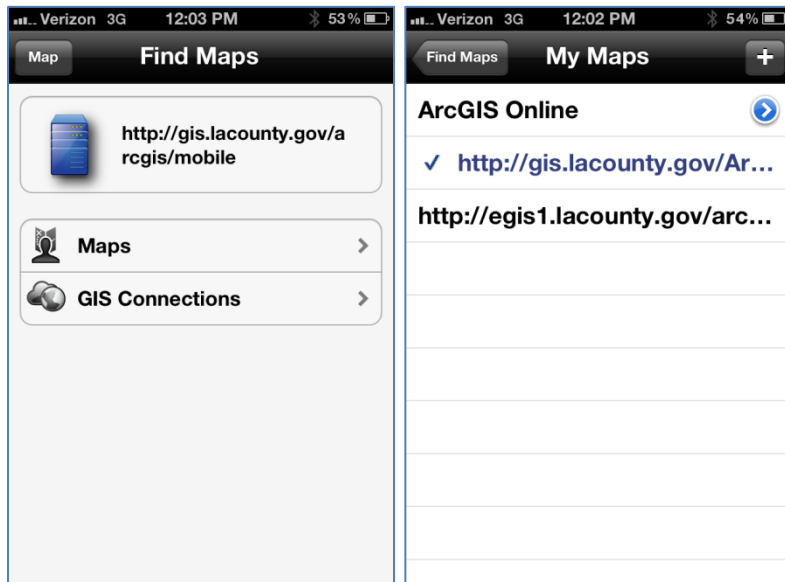
To enable zooming to your current location, enable Location Services. Go to Settings on your phone, then to Location Services and set the sliders for Location Services and the Esri ArcGIS application to on.



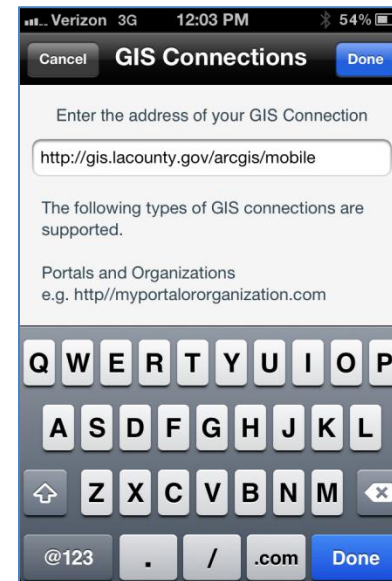
## LA County Solar Map Mobile (August 2012)



3. Click on GIS Connections
4. Click on the "+" button on the top right



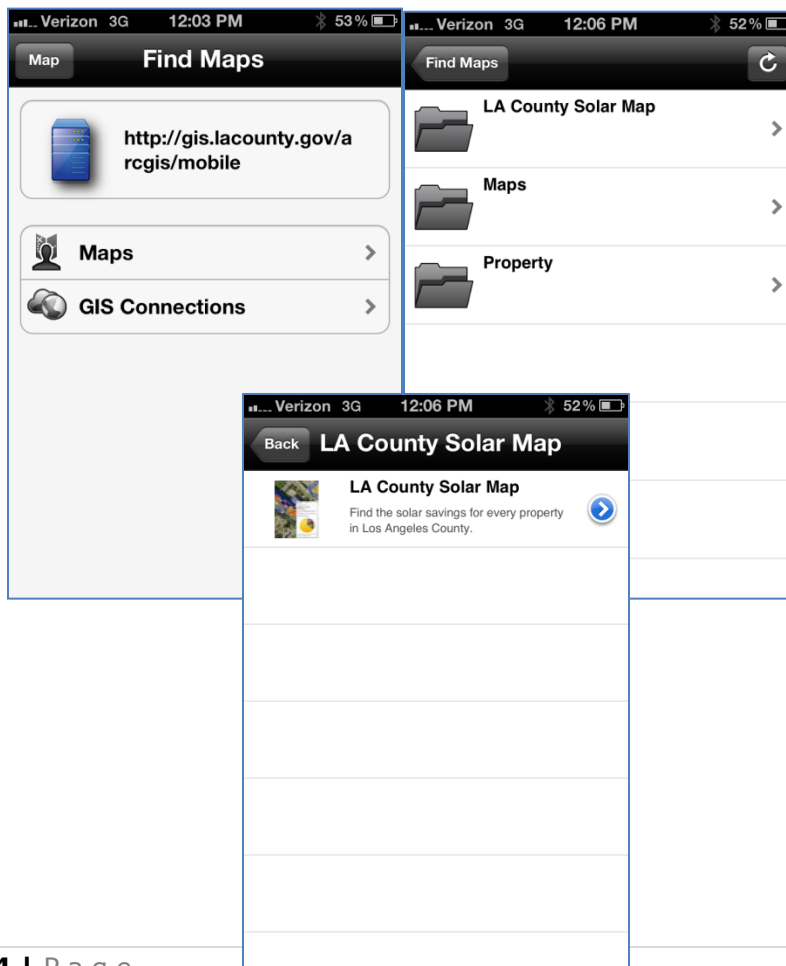
5. Paste or type the link <http://gis.lacounty.gov/ArcGIS/Mobile/> into the address box
6. Click the Done button on the upper right





## Accessing the LA County Solar Data

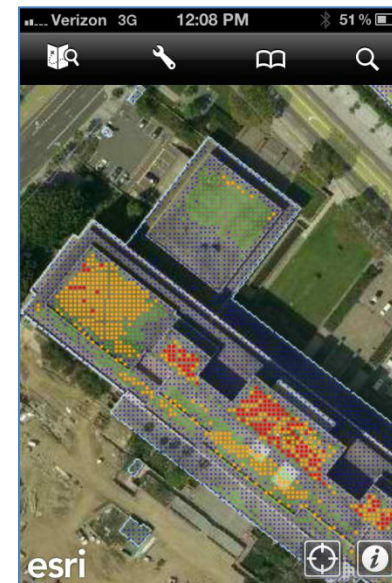
1. You should see
2. From the list of GIS Connections, select <http://gis.lacounty.gov/ArcGIS/Mobile/>
3. Select the "Maps" item in the list
4. From the list of folders, select the "LA County Solar Map" folder
5. Select the "LA County Solar Map" to open it.



## Navigating LA County Solar Map

The LA County Solar Map opens on the County's Hall of Administration.

- Red dots are areas optimal for solar
- Orange dots are areas good for solar
- Green dots are areas poor for solar
- Blue dots are areas not advisable for solar

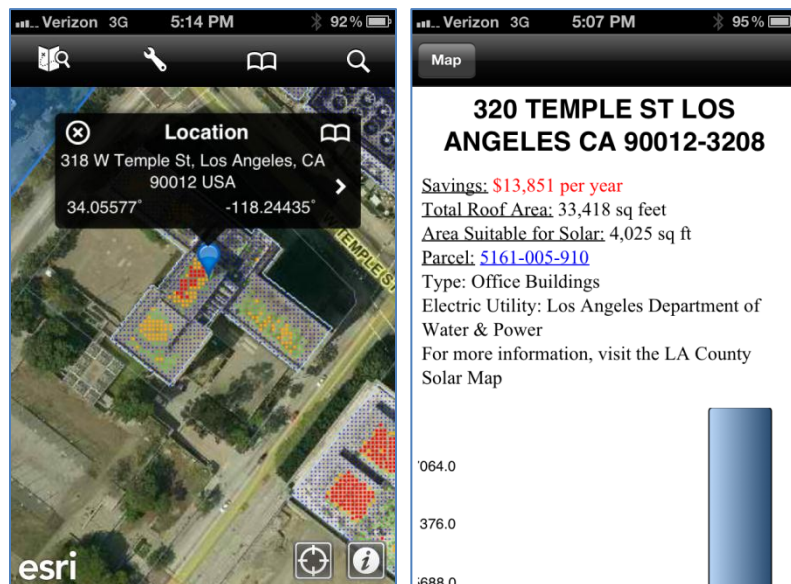




## Getting Solar Data Reports

This is easy. Just tap on the property that you are interested in. After a moment a pop-up with an address close to the property address will appear, along with a > symbol.

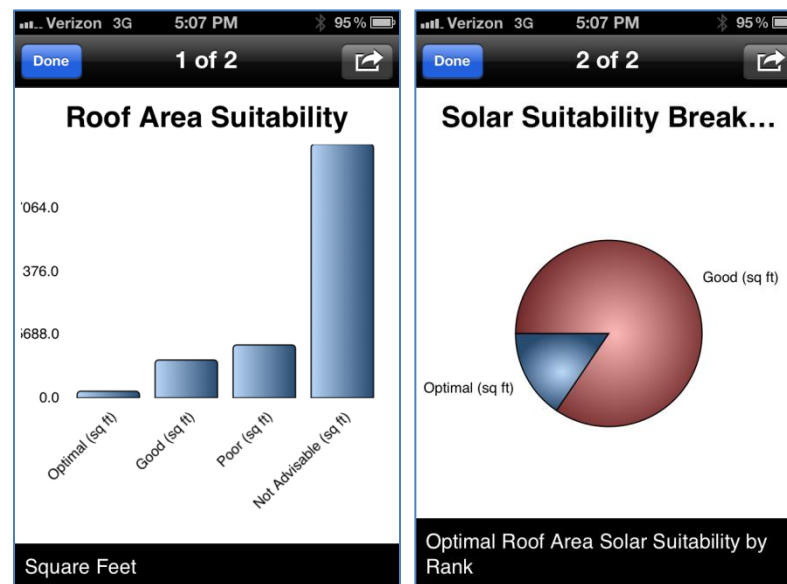
Tap on the > to view the solar data (Be patient, the query runs slowly and may take up to 20 seconds to return data)



To zoom in on the chart, just tap on it.



The chart shows the breakdown of solar potential by the type (optimal, good, poor, and not advisable).

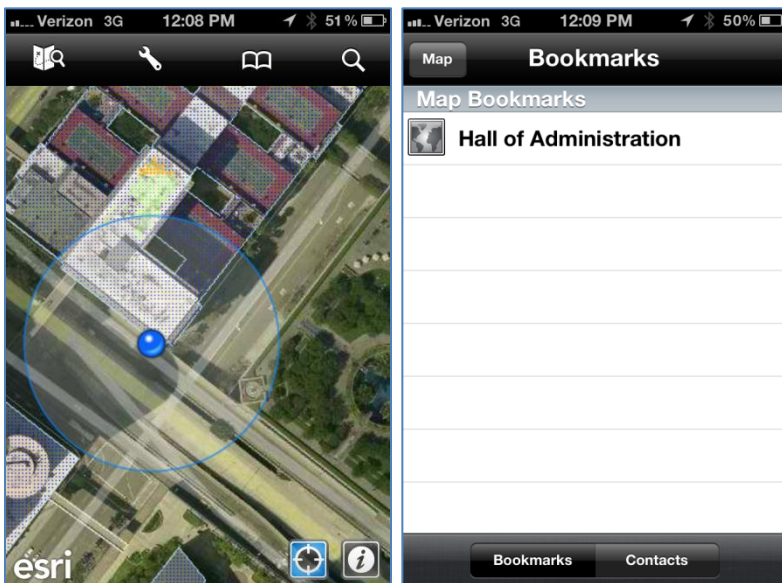
You can swipe to get to the pie chart showing the breakdown of the optimal/good areas.






## Zoom/GoTo

- To zoom to your current location, click on the locator icon  on the bottom right.
- To tap on a property, you will need to tap again on the locator icon to turn it off – it blocks access to the data underneath.
- We have added the Hall of Administration as a bookmark. Use the bookmark icon  on the upper mid-right and select it from the list.

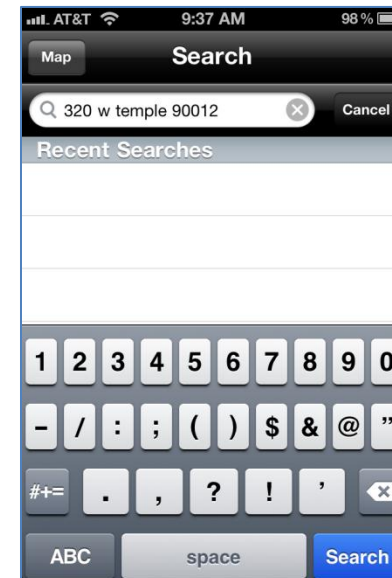


## Address/Intersection Search

To search by address or intersection, click on the query icon  on the upper right as above.

1. Click on the text box and enter an address with either city or zip code (i.e., 320 w temple 90012) or enter the names of two streets, separated by '&' or 'and', along with a city or zip (i.e., hill & temple 90012)
2. Click the search button on the lower right


If the search item is found, the map will zoom to the location.



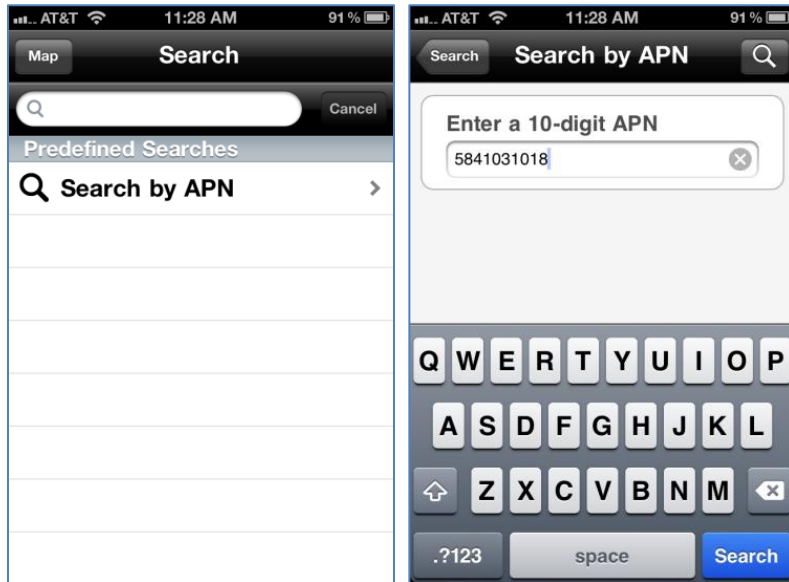




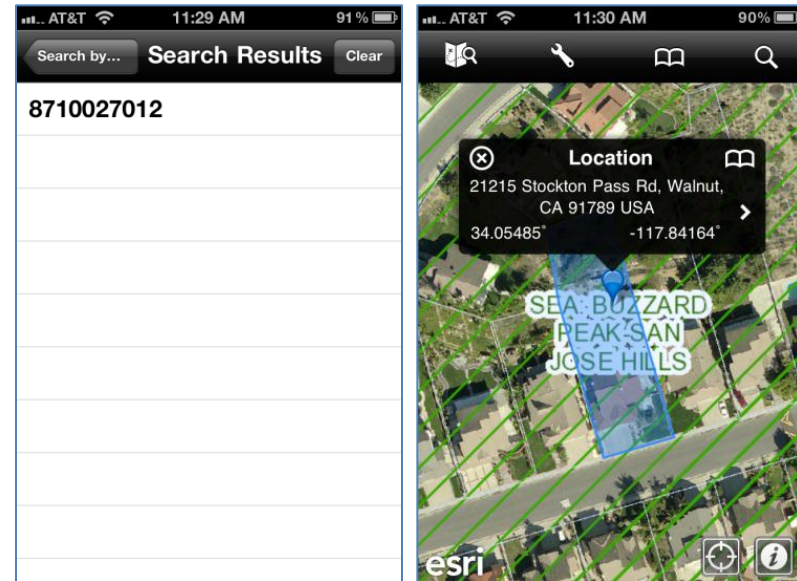
## Parcel Search

To zoom to a specific parcel, click on the query icon  on the upper right.

1. From the list of searches, select "Parcel ID Search"
2. Click on the text box and enter a Parcel ID; do not use dashes
3. Click the search button on the lower right



4. To zoom to a parcel, click on the Parcel ID in the search results
5. To view parcel data, click on a parcel, which displays the parcel's address and a > symbol






- Click on the > to view the solar data (Be patient, the query runs slowly and may take up to 20 seconds to return data)

Parcel : 8710-027-012	
<b>AIN</b>	8710-027-012
<b>Use Type</b>	Residential
<b>Use Description</b>	Single
<b>Situs No</b>	21215
<b>Fraction</b>	
<b>Direction</b>	
<b>Unit</b>	
<b>Street</b>	STOCKTON PASS RD
<b>City</b>	WALNUT CA
<b>ZIP</b>	91789-5110
<b>Use Code</b>	0100
<b>Design Type (Building 1)</b>	0130
<b>Year Built (1)</b>	1988
<b>Effective Year (1)</b>	1988
<b>Units (1)</b>	

Note: The iPhone considers any 10-digit item to be a phone number. This is not a valid link to the Assessor's Map Book Page.

## View the Legend


- To view the legend, click on the information icon  on the lower right
- Click on the map button on the upper left to return to the map document

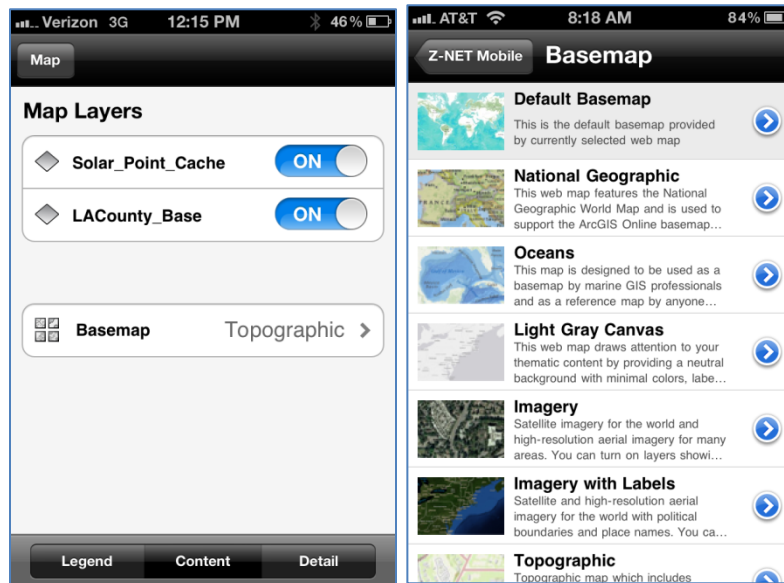
Solar_Point_Cache	
Solar Parcels	<input type="checkbox"/>
Solar Installation (Nov, 2010)	
<input checked="" type="radio"/> Commercial	
<input checked="" type="radio"/> Government	
<input checked="" type="radio"/> NonProfit	
<input checked="" type="radio"/> Residential	
<input checked="" type="radio"/> Schools/Libraries	
Solar Installation by ZIP	





## Change the Basemap

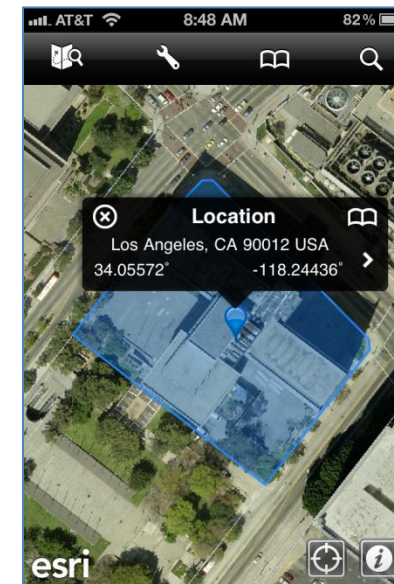
1. Click on the information icon  on the lower right
2. Click on the content button at center bottom
3. Click on the > on the Basemap layer
4. Select a different basemap from the list
5. Click on the LA County Solar Map button at upper left to return to the map document



To revert to the LAR-IAC imagery, select the Default Basemap option from the Basemap list.

## Identify a Parcel


To get a pop-up with parcel data, click on a parcel, which displays the parcel's address and a > symbol



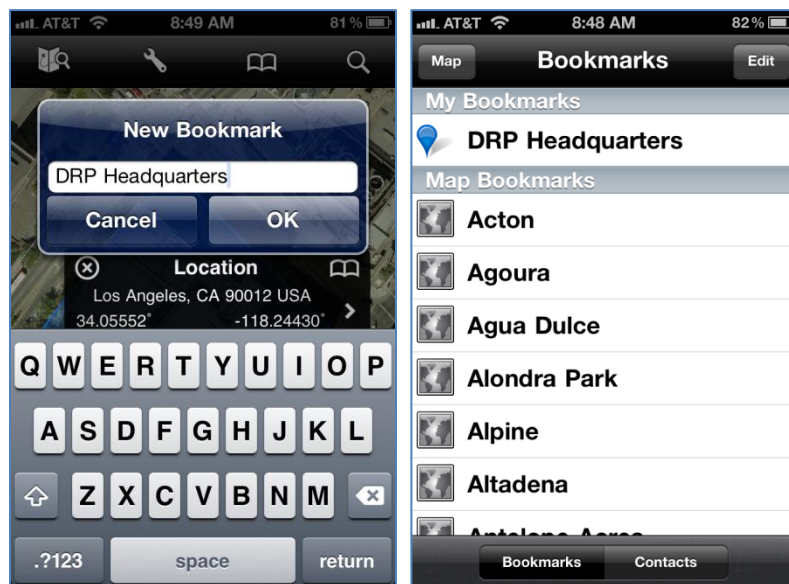


## Create a Personal Bookmark


To create a personal bookmark, first identify a parcel as above.

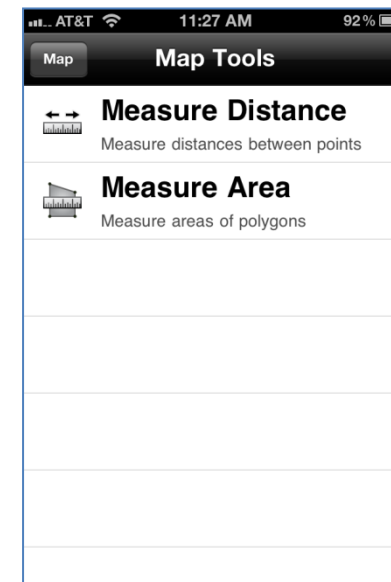
1. Click on the pop-up's bookmark icon 
2. Enter a name for the bookmark and click OK

Personal bookmarks are displayed on the main bookmarks menu above the built-in bookmark list



## Map Tools

Two tools, Measure Distance and Measure Area are built into the Esri ArcGIS application. To access them, click the wrench icon  on the upper mid-left. Select a tool by clicking on it.



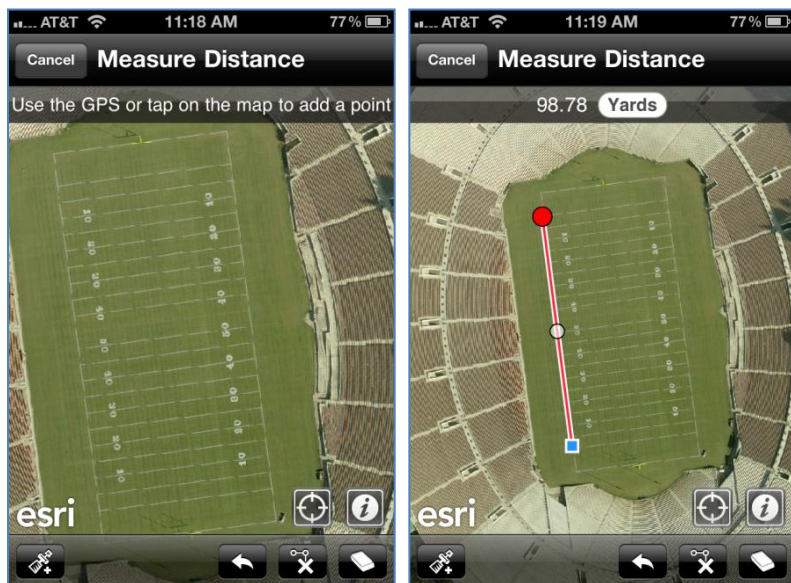


## LA County Solar Map Mobile (August 2012)







### Measure Distance

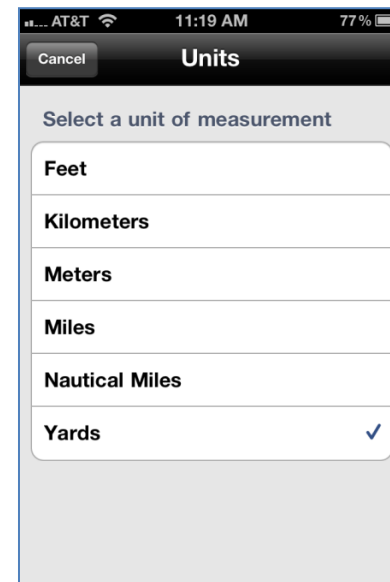
- Tap on the map to add a point
- Click on a point to give it focus (it turns red) and reposition it as needed



The white dot indicates the midpoint of the segment.

At the bottom of the measurement screen are the distance from current location , undo , delete vertex  and erase  buttons.

- Units of measurement can be changed even after the measurement lines are drawn by clicking on the button displaying the current unit of measure





## LA County Solar Map Mobile (August 2012)







### Measure Area

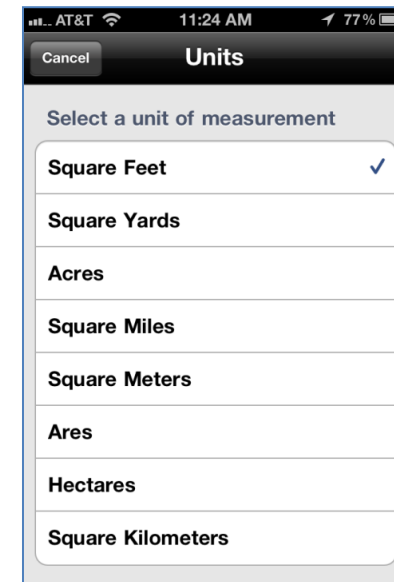
- Tap on the map to add points
- Click on a point to give it focus (it turns red) and reposition it as needed



The white dots indicate the midpoint of the segment.

At the bottom of the measurement screen are the distance from current location , undo , delete vertex  and erase  buttons. The delete vertex button deletes the highlighted (red) vertex.

Units of measurement may be changed even after the measurement lines are drawn by clicking on the button displaying the current unit of measure



Ver. 1 - August 2012